PATENT COOPERATION TREATY

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INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference		
020075WO	FOR FURTHER ACTION	See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)
International application No.	International filing date (day/mor	nth/year) Priority date (day/month/year)
PCT/US02/36640	12 November 2002 (12.11.2002)	13 November 2001 (13.11.2001)
International Patent Classification (IPC)	or national classification and IPC	2007 (17)22-2004
IPC(7): H04L 29/06; G06F 17/60 and U	S Cl.: 709/203	
Applicant		
QUALCOMM INCORPORATED		
Examining Authorny and i	is transmitted to the applicant ac	
2. This REPORT consists of	a total of Zsheets, including	this cover sheet.
winch have been amer	nded and are the basis for this r (see Rule 70.16 and Section 60'	sheets of the description, claims and/or drawings eport and/or sheets containing rectifications made 7 of the Administrative Instructions under the PCT).
This report contains indicate	tions relating to the following it	ems:
I Basis of the repo	rt	
	nt of nomans with	
paramy and the second s		lty, inventive step and industrial applicability
IV Lack of unity of		
V 🔀 Reasoned stateme applicability; eita	ent under Article 35(2) with reg tions and explanations supporti	ard to novelty, inventive step or industrial ng such statement
VI Certain documen	ts cited	
VII Certain defects in	the international application	
J	ons on the international applica	tion
(Minanda)	The same of the sa	LLOZE
Date of submission of the demand	The state of the s	
	Date of	f completion of this report
05 June 2003 (05.06,2003)	!	uary 2004 (20.02.2004)
Name and mailing address of the IPEA/US Mail Stop PCT, Ann: IPEA/US	Authori	zed officer 1 /
Commissioner for Patents		a N Burgesy
P.O. Box 1450 Alexandria, Virginia 22313-1450	į.	Colony of the Co
Facsimile No. (703)305-3230 Form PCT/IPEA/409 (cover sheet)(July 199	8) xaiahin	ne No. (2021) 305-3900
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INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International		No.
PCT/US02/3	6640	

I.	Basis of the report
1.	With regard to the elements of the international application:*
	the international application as originally filed.
	the description:
	pages 1-18 as originally filed
	pages NONE , filed with the demand pages NONE , filed with the letter of .
	N.Zi
	the claims: pages 19-21 , as originally filed
	pages NONE , as amended (together with any statement) under Article 19
	pages NONE , filed with the demand
	pages NONE , filed with the letter of
	the drawings:
	pages 1-8 as originally filed
	pages NONE , filed with the demand pages NONE , filed with the letter of
	the sequence listing part of the description:
	pages NONE , as originally filed
	pages NONE , filed with the demand
	pages NONE , filed with the letter of
2.	With regard to the language, all the elements marked above were available or furnished to this Authority in the
	language in which the international application was filed, unless otherwise indicated under this item. These elements were available or furnished to this Authority in the following language which is:
	the language of a translation furnished for the purposes of international search (under Rule23.1(b)).
	the language of publication of the international application (under Rule 48.3(b)).
	the language of the translation furnished for the purposes of international preliminary examination (under Rules 55.2 and/or 55.3).
3.	With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:
	contained in the international application in printed form.
	filed together with the international application in computer readable form.
	furnished subsequently to this Authority in written form.
	furnished subsequently to this Authority in computer readable form.
	The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
	The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.
4.	The amendments have resulted in the cancellation of:
	the description, pages none
	the claims, Nos. none
	the drawings, sheets/fig none
5.	
o.º •	This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).**
this	Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in s report as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17).
	Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No. PCT/US02/36640

1. STATEMENT		V. Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement							
Novelty (N)	Claims	1-25	YES						
Tideted (1-)		none							
Yumaking Cham (TS)	Claime	1-25	YES						
Inventive Step (IS)		NONE							
			x ma						
Industrial Applicability (IA)		1-25 NONE	5 C 40.						
	Cianns	NONE	THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS O						
made or used in industry. NEW CITATIONS	an Austria								

Form PCT/IPEA/409 (Box V) (July 1998)